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SUGAR REPORTS

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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE

WASHINGTON, D. C.

MARCH 1963

NO. 131

CONTENTS

PAGES

1.	MARKET REVIEW	2 - 5
2.	UNITED STATES SUGAR QUOTAS FOR FOREIGN COUNTRIES UNDER THE SUGAR ACT OF 1948, AND SUCCESSIVE AMENDMENTS	6 - 11
3.	ADMINISTRATIVE ACTIONS	12
4.	STATISTICAL SERIES	13 - 35
	(a) Highlights	13
	(b) Supply and Disposition Summary:	
	January 1963	14
	(c) Disposition and stocks:	
	January-February 1963 and 1962	15
	To end February 1963 and 1962	15
	(d) Mainland Production and Quota Charges:	
	January 1963 and 1962	16
	(e) Refiners and Importers receipts by Source of Supply:	
	January 1963 and 1962	16 - 17
	(f) Status of Quota and Balance as of February 28, 1963	18 - 19
	March 15, 1963	20 - 21
	(g) Deliveries by States:	
	January 1963	22
	January 1963 and 1962	23
	(h) Deliveries by type of product or business of buyer, fourth quarter and calendar year 1962, with comparisons:	
	(1) Sugar (including revisions in third quarter 1962)	24 - 29
	(2) Corn sirup and dextrose	30 - 33
	(i) Sugar Prices by Areas	34
	(j) Refined sugar production and stocks	35

MARKET REVIEW

Deliveries of sugar for U. S. consumption during the period January 1-March 16, 1963 totaled 1,773,000 tons or 174,000 tons more than for the same period last year. Of the total increase cane sugar accounted for 105,000 tons, 40,000 tons of it during the first two weeks of March, largely in response to price increase announcements. All but 5,000 tons of the beet sugar increase of 69,000 tons occurred in January and February.

As of March 21, 1963, the following wholesale refined sugar prices were in effect:

<u>Territory</u>	<u>Cane</u> <u>cents per lb. in 100-lb. bags</u>	<u>Beet</u>
Northeast	10.20	
New York metropolitan area	10.10	
Southeast	9.70	
Gulf	9.50	
Eastern Beet		9.30
Chicago-West	9.40	9.20
Chicago Switching District	9.30	9.10
Lower Pacific Coast	9.55	9.55
Northwest	9.20	9.20
Mountain States	9.30	9.20

Reflected above are 0.15 cent per pound increases effective March 11 for cane sugar in most territories except the Chicago-West, and for beet sugar in the Lower Pacific Coast. By March 21 further increases of 0.15 cent for both beet and cane sugar had been announced to be effective April 1 in the Northeast, Eastern beet and Chicago-West territories.

The average wholesale price of refined cane sugar in the Northeast territory during January 1-March 21, 1963 was 10.05 cents per pound or 6.3 percent higher than the 9.45 cents average for the same period last year. By contrast, world raw sugar prices were up 144 percent between the corresponding periods of 1962 and 1963.

The spot price of domestic raw sugar at New York was 7.15 on March 21, up 0.30 cent from a month earlier and up a total of 0.53 cent from the beginning of 1963. The average price during the January 1-March 21 period was 6.79 cents per pound or 5.8 percent higher than the 6.42 cents for the same period last year.

The Department's March 20 Crop Production Report shows prospective plantings of 1,271,700 acres to sugar beets for the 1963 crop. This is an increase of 87,100 acres or 7.4 percent over the planted acreage for the previous crop. Sugar production per planted acre has averaged about 2.3 tons, raw value, during the last ten years and has ranged from 2.12 tons to 2.53 tons per acre. With average production per acre the total sugar production from the 1963 crop would be about 2,900,000 tons, raw value. The production per acre for the 1962 crop was 2.18 tons raw value, and total sugar production was about 2,580,000 tons, raw value.

The spot price for world raw sugar as reported by the New York Coffee and Sugar Exchange continued to rise during the final month of winter, from 6.05 cents per pound on February 21 to 7.10 cents on March 22, with only one step backward, on March 8, based on one isolated sale. Quotations for all futures positions had similar but more accentuated trends. The quotations for early 1964 delivery rose about one cent per pound more than those for corresponding 1963 months. Trading in world futures on the New York Coffee and Sugar Exchange set new one-day records of 2,982 on March 20 and 3,015 contracts on March 21. The previous record of 2,598 contracts had been established on the old No. 4 contract on February 6, 1957. On March 20, price increases for October 1963 and later positions approached the one-half cent daily maximum permitted under Exchange rules.

On March 18, F. O. Licht released his second estimate of world production of beet and cane sugar for 1962-63. Estimates from the report given below, although lower than the first estimate made in December, show an increase of 544,000 metric tons over production in 1961-1962.

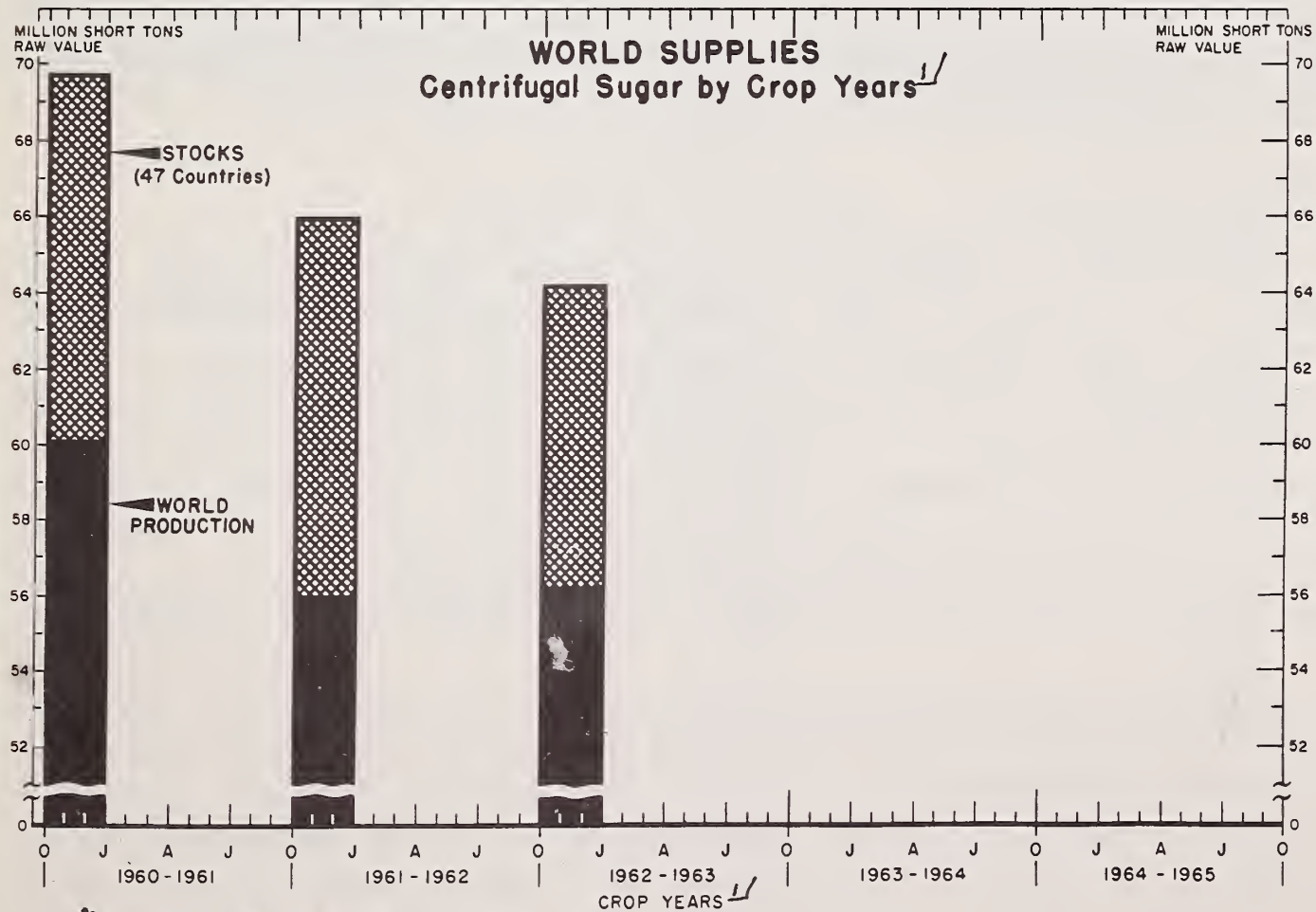
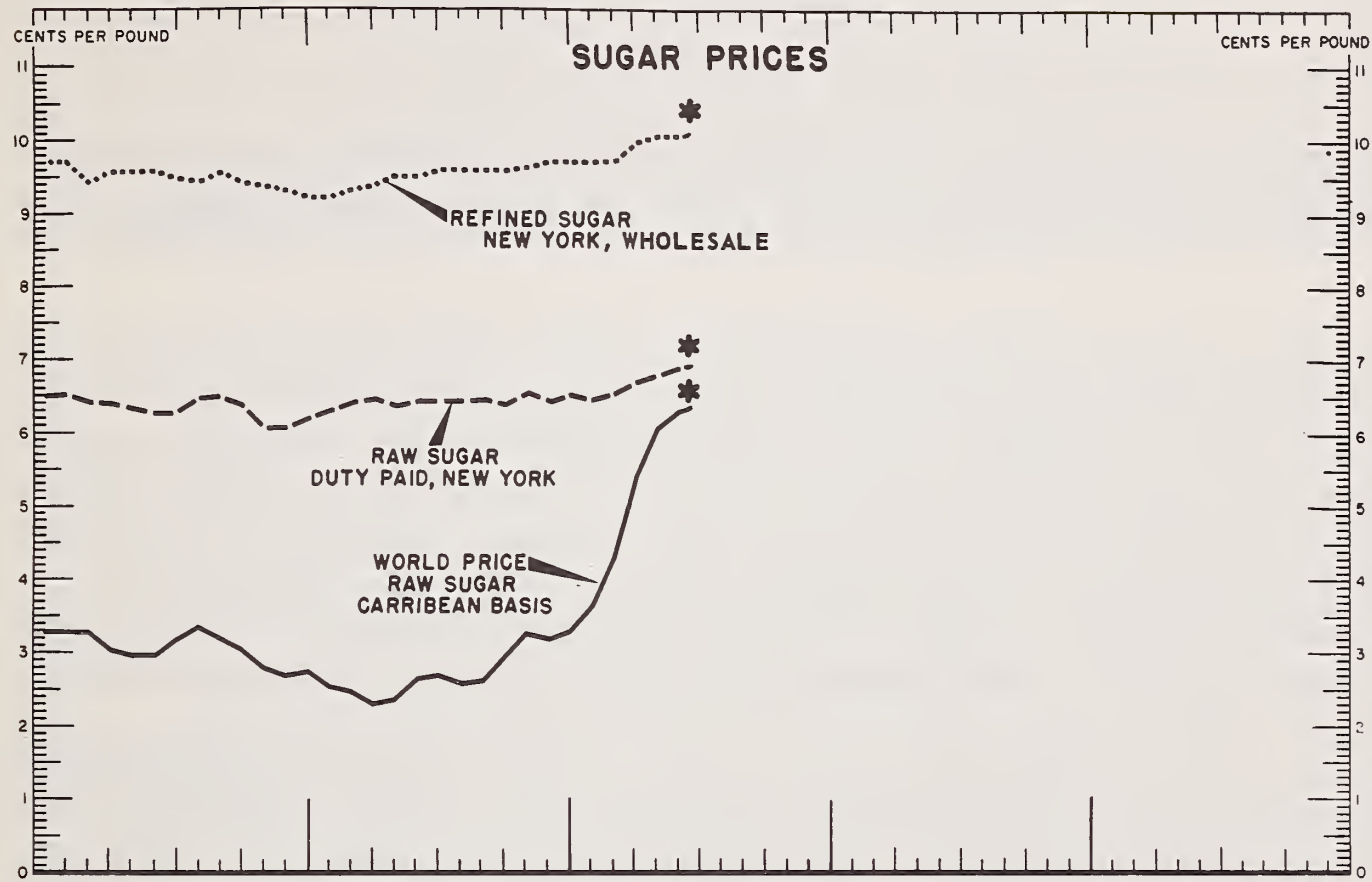
Area	Metric tons, raw value		
	Second estimates	First estimates	Out-turns
	1962-63	1962-63	1961-62
Beet sugar:			
West Europe	7,954,000	7,936,700	8,367,000
East Europe			
Ex Russia	3,866,000	3,976,000	4,146,000
Russia	6,750,000	7,100,000	6,800,000
Others	<u>3,327,000</u>	<u>3,325,500</u>	<u>3,021,000</u>
Total beet	21,897,000	22,338,200	22,334,000
Cane sugar	<u>30,494,000</u>	<u>30,251,100</u>	<u>29,513,000</u>
World total	52,391,000	52,589,300	51,847,000

The trade published figures from Cuba showing production to March 15 of 1,683,231 metric tons, down 302,467 tons from the production of 1,985,698 tons to the same date last year. The yields of sugar from cane are given as 10.9 percent for 1963 versus 12.4 percent for 1962.

This is the second successive year of comparatively low world sugar production and prices have responded accordingly. (See chart on page 5) Although final production is not yet known, it is probable that production will be about 4 million tons below the peak level achieved in 1960-61. World carryover stocks at the beginning of this crop year were down about 2 million tons from a year ago.

The Fourteenth Session of the International Sugar Council will be held in London the first week of April. The most important item on the agenda is to decide whether the Council will request the United Nations to call a renegotiation conference this fall to negotiate a new international sugar agreement to replace the present one which will expire at the end of 1963.

SUGAR SUPPLIES AND PRICES OCTOBER 1960 TO DATE



* MARCH 1963 PRICE, FIRST 21 DAYS.

✓ CROP YEARS ACTUALLY START APRIL THROUGH FEBRUARY, THE GROUP STARTING IN OCTOBER HAVING LARGER STOCKS AND PRODUCTION THAN THE GROUP STARTING IN ANY OTHER MONTH.

UNITED STATES SUGAR QUOTAS FOR FOREIGN COUNTRIES UNDER THE SUGAR ACT OF 1948, AND SUCCESSIVE AMENDMENTS

Marked changes in sugar quotas for foreign countries were the result of Amendments to the Sugar Act of 1948 effective in mid-1962. The full effect of those changes will become apparent only as final adjusted quotas for 1963 and successive years are reported. The direction of change in sources of our foreign sugar supply, however, is indicated by the final basic and adjusted quotas for 1962. The adjustments are interpreted here to include the allocations for purchase of "non-quota" sugar during 1960, 1961 and the first half of 1962 and the entries within the new "global quota" during the last half. Interest that has been expressed in the significance of the 1962 changes calls for bringing together the comparable data for the entire term of the 1948 Act to show the progression of change, of which some has occurred in each extension and amendment of the Act. Accordingly, a brief summary of the bases for determining quotas and prorations for foreign countries from 1948 to 1962 is presented below along with the data in tables 1 and 2.

1948-52

The Sugar Act of 1948 in its original form established fixed annual quotas for the domestic sugar producing areas and the Republic of the Philippines, and allocated the residual of total requirements to other foreign countries. Of the residual quantity, 98.64 percent was assigned to Cuba and the balance to foreign countries other than Cuba and the Republic of the Philippines (full duty countries). In addition, Cuba was allocated 95 percent and full duty countries 5 percent of Philippine deficits. Very large Philippine deficits (differences between quota and importations) were inherent while its war-ravaged industry recovered.

The quota for full duty countries as a group was prorated on the basis of actual importations from such countries during 1926, 1929, and 1930, as the most representative three years in the years 1925-33. The same basis had prevailed since the beginning of the quota program in 1934. This basis of proration resulted in establishing quantities for 23 countries, of which only 6 exceeded 1,000 tons each. No more than 10 countries contributed to filling the full duty quota in any year prior to 1953 when the 1951 amendments became effective.

1953-56

The 1951 amendments to the Act increased the fixed annual domestic area quotas by 176,000 tons. The residual of requirements was allocated 96 percent to Cuba and 4 percent to full duty countries. Full duty participation in Philippine deficits was reduced from 5 to 4 percent. The increased basic percentage for full duty countries offset the decline in Philippine deficits as the sugar industry in that country recovered from the war.

The proration among full duty countries was changed to recognize that only a few countries had consistently supplied sugar within their previous prorations. Of the total, 95 percent was prorated on the basis of average 1948, 1949, and 1950 importations to six countries, each of which had supplied two percent or more of the full duty total for those years. Any country was permitted to supply sugar to fill the remaining five percent on a first-come, first-served basis, with no more than one-fifth of the total to come from any one country.

1957-July 1960

The amendments of 1956 gave domestic areas a portion of the growth in total sugar requirements beginning in 1956 and changed the basis for prorations to full duty countries beginning in 1957. The latter change involved complex formulae that had the following effect:

Area	Foreign Countries' Quotas	
	First	Percentage
	8,350,000 tons of total requirements	of additional requirements
	(short tons, raw value)	(Percent)
Republic of the Philippines	980,000	0
Cuba	2,808,960	29.59000
Peru	50,062	4.33000
Dominican Republic	29,482	4.95000
Mexico	11,259	5.10000
Nicaragua	8,001	.57392
Haiti	4,820	.20901
Netherlands	3,000	.06963
China (Formosa)	3,000	.05940
Panama	3,000	.05940
Costa Rica	3,000	.05864
Canada	631	0
United Kingdom	516	0
Belgium	182	0
British Guiana	84	0
Hong Kong	3	0
Total foreign	3,906,000	45.00000

July 1960-June 1962

The July 1960 amendments provided for supplemental Presidential quota actions under which sugar imports from Cuba were terminated. The quota diverted from Cuba was allocated as follows:

- (1) To domestic areas, Cuba's former share in domestic area deficits.
- (2) To countries having quotas of 3,000-10,000 tons, enough to permit total imports of 10,000 tons from each.
- (3) To the Republic of the Philippines, 15 percent of the remainder.
- (4) The balance, including deficits in above, to other quota countries in proportion to quotas regularly determined.
- (5) Amounts not forthcoming under (4) from any foreign country.

Amendment in March, 1961, required special consideration in making importations under category (5) to countries in the Western Hemisphere and to those countries purchasing U.S. agricultural commodities.

Beginning July 1962

The 1962 Amendments to the Sugar Act made the following changes in foreign country quotas:

- (1) The total was reduced by 623,500 tons (at 9,700,000 tons requirements). The foreign share in additional requirements was set at 35 percent.
- (2) The quota for the Philippines was increased to 1,050,000 tons and participation was specifically provided for 27 other foreign countries.
- (3) The quota reserved for Cuba was reduced about one-half and provision was made to withhold the remainder subject to resumption of diplomatic relations.
- (4) All quota deficits, both domestic and foreign, were allocated to the Philippines and Western Hemisphere countries.

(5) Quotas for imports of direct consumption sugar from foreign countries were sharply reduced.

(6) Importations were permitted from any country with which the U.S. is in diplomatic relations to fill the quota withheld from any country not in diplomatic relations with the U.S. ("global quota"), but with special consideration to countries of the Western Hemisphere and those purchasing United States agricultural commodities.

(7) All imports of foreign sugar under quotas, except those from the Philippines, became subject to payment of a fee at rates established by the Secretary. For the "global quota," the fee was designed to fill the gap between a depressed world price and a U. S. price that would fulfill objectives of the Act. For individual country quotas the fee is 10, 20, and 30 percent of the full rates for 1962, 1963 and 1964, respectively.

Table 1 . - Final Basic Sugar Quotas For Foreign Countries 1943 - 62
(Short tons, Raw Value)

Countries	: 1948	: 1949	: 1950	: 1951	: 1952	: 1953	: 1954	: 1955
Cuba	1,923,480	2,219,400	3,403,080	2,613,960	2,621,851	2,574,720	2,718,720	2,859,840
Philippines	982,000	982,000	982,000	982,000	974,000	974,000	974,000	977,000
Argentina	8	9	---	---	---	---	---	---
Australia	---	---	---	---	---	---	---	---
Belgium	156	181	278	213	214	---	---	---
Brazil	1	1	---	---	---	---	---	---
British Guiana	---	---	---	---	---	---	---	---
British West Indies	---	---	---	---	---	---	---	---
Canada	300	346	532	408	409	---	---	---
China & Hong Kong	153	177	272	208	209	---	---	---
Colombia	---	---	---	---	---	---	---	---
Costa Rica	11	13	---	---	---	---	---	---
Dominican Republic	3,542	4,092	6,293	4,826	4,841	26,641	28,131	29,591
Ecuador	---	---	---	---	---	---	---	---
El Salvador	4,360	5,037	7,746	5,940	5,958	3,992	4,214	4,434
Fiji Islands	---	---	---	---	---	---	---	---
French West Indies	---	---	---	---	---	---	---	---
Guatemala	178	206	316	242	243	---	---	---
Haiti	490	566	870	667	669	2,578	2,722	2,863
India	---	---	---	---	---	---	---	---
Ireland	---	---	---	---	---	---	---	---
Mexico	3,204	3,702	5,692	4,365	4,378	11,046	11,664	12,269
Netherlands	116	134	---	158	158	---	---	---
Nicaragua	5,429	6,272	9,645	7,397	7,419	7,550	7,973	8,387
Panama	---	---	---	---	---	---	---	---
Paraguay	---	---	---	---	---	---	---	---
Peru	5,904	6,821	10,488	8,043	8,067	50,109	52,912	55,658
South Africa	---	---	---	---	---	---	---	---
United Kingdom	186	215	331	254	255	---	---	---
Other countries or unallotted	2,482	2,828	4,251	3,318	3,327	5,364	5,664	5,958
TOTAL	2,932,000	3,232,000	4,431,794	3,631,999	3,631,998	3,656,000	3,806,000	3,956,000

Countries	: 1956	: 1957	: 1958	: 1959	: 1960	: 1961	: 1962
Cuba	3,089,760	2,993,897	3,060,475	3,119,655	3,415,555 ^{1/}	3,297,195 ^{2/}	2,281,613 ^{2/}
Philippines	980,000	980,000	980,000	980,000	980,000	980,000	1,050,000
Argentina	---	---	---	---	---	---	---
Australia	---	---	---	---	---	---	16,534
Belgium	---	182	182	182	182	182	182
Brazil	---	---	---	---	---	---	74,694
British Guiana	---	84	84	84	84	84	4,146
British West Indies	---	---	---	---	---	---	37,405
Canada	---	631	631	631	631	631	632
China & Hong Kong	---	3,374	3,508	3,627	4,221	3,983	16,445
Colombia	---	---	---	---	---	---	12,430
Costa Rica	---	3,367	3,498	3,616	4,202	3,968	12,215
Dominican Republic	31,970	60,420	71,557	81,457	130,957	111,157	126,834
Ecuador	---	---	---	---	---	---	10,319
El Salvador	4,791	---	---	---	---	---	4,221
Fiji Islands	---	---	---	---	---	---	4,104
French West Indies	---	---	---	---	---	---	12,430
Guatemala	---	---	---	---	---	---	8,325
Haiti	3,094	6,127	6,597	7,014	9,105	8,268	12,145
India	---	---	---	---	---	---	8,325
Ireland	---	---	---	---	---	---	5,000
Mexico	13,256	43,134	54,609	64,809	115,809	95,409	118,734
Netherlands	---	3,435	3,592	3,731	4,427	4,149	6,074
Nicaragua	9,061	11,588	12,879	14,027	19,766	17,471	18,193
Panama	---	3,371	3,505	3,624	4,218	3,980	8,116
Paraguay	---	---	---	---	---	---	4,104
Peru	60,131	77,124	86,867	95,527	138,827	121,507	132,939
South Africa	---	---	---	---	---	---	8,325
United Kingdom	---	516	516	516	516	516	516
Other countries or unallotted	6,437	---	---	---	---	---	---
TOTAL	4,198,500	4,187,250	4,288,500	4,378,500	4,828,500	4,648,500	3,995,000

^{1/} Of which 995,900 tons were withheld under Section 408 of the Act.^{2/} Entirely withheld under Section 408 of the Act.

USDA - ASCS - PPA - March 8, 1963

Table 2 . - Final Adjusted Sugar Quotas For Foreign Countries 1948-62
Reflecting Deficits and Quantities Withheld from Cuba
(Short Tons Raw Value)

Countries	1948	1949	1950	1951	1952	1953	1954	1955
Cuba	2,940,467	3,092,976	3,430,580	2,947,175	3,025,295	2,759,281	2,723,401	2,859,840
Philippines	240,000	557,000	532,000	782,000	774,000	874,000	974,000	977,000
Argentina	---	---	---	---	---	---	---	---
Australia	---	---	---	---	---	---	---	---
Belgium	---	---	---	---	---	291/	3351/	2291/
Brazil	---	---	---	---	---	---	---	---
British Guiana	---	---	---	---	---	---	1691/	---
British West Indies	---	---	---	---	---	---	---	---
Canada	---	---	---	---	---	2641/	9981/	61/
China & Hong Kong	---	10	6	23	---	1,1131/	1,1211/	1,2071/
Columbia	---	---	---	---	1	---	---	1471/
Costa Rica	---	2	---	---	34	1,1131/	1,0551/	1,0521/
Dominican Rep.	15,231	12,353	21,839	13,123	13,866	28,703	29,401	32,525
Ecuador	---	---	---	---	---	---	---	---
El Salvador	7,607	1,067	---	---	---	---	---	---
Fiji Islands	---	---	---	---	---	---	---	---
French West Indies	---	---	---	---	---	---	---	---
Guatemala	---	---	---	---	---	---	---	---
Haiti	1,924	1,372	3,020	1,691	1,916	2,777	2,635	3,147
India	---	---	---	---	---	---	---	---
Ireland	---	---	---	---	---	---	---	---
Mexico	8,351	9,526	1,849	72	2,505	11,901	12,191	13,485
Netherlands	---	---	---	---	365	1,1131/	1,1331/	1,1521/
Nicaragua	2,122	5,244	6,248	---	3,765	8,134	7,832	8,387
Panama	---	---	---	---	---	1,1131/	1,1151/	1,0421/
Paraguay	---	---	---	---	---	---	---	---
Peru	25,385	21,588	36,400	21,131	23,110	53,986	55,302	55,658
South Africa	---	---	---	---	---	---	---	---
United Kingdom	---	188	---	---	587	1,0331/	---	---
Other countries or unallotted	3,000	500	57	10,000	---	1	---	1,123
TOTAL	3,244,087	3,701,826	4,031,999	3,775,215	3,845,444	3,744,561	3,810,688	3,956,000
Countries	1956	1957	1958	1959	1960	1961	1962	
Cuba	3,089,760	3,127,028	3,437,582	3,215,457	2,419,655	---	---	
Philippines	980,000	930,000	980,000	980,000	1,156,426	1,470,731	1,267,401	
Argentina	---	---	---	---	---	---	10,000	
Australia	---	---	---	---	---	90,000	143,624	
Belgium	4561/	188	221	182	660	1,635	1,863	
Brazil	---	---	---	---	100,347	306,474	408,621	
British Guiana	---	87	102	84	84	84	---	
British West Indies	---	---	---	---	92,765	265,923	183,039	
Canada	1,1421/	652	766	631	2,288	1,697	3,654	
China & Hong Kong	1,2301/	3,488	4,257	3,627	10,487	170,058	120,995	
Columbia	1,1541/	---	---	---	---	46,000	66,456	
Costa Rica	1,0781/	---	1,123	3,616	10,469	30,250	28,509	
Dominican Rep.	42,329	62,454	86,831	81,457	452,814	333,880	863,835	
Ecuador	---	---	---	---	---	36,000	73,008	
El Salvador	---	---	---	---	6,000	12,000	19,471	
Fiji Islands	---	---	---	---	---	---	15,793	
French West Indies	---	---	---	---	---	75,000	43,960	
Guatemala	---	---	---	---	6,000	17,000	34,634	
Haiti	4,097	6,333	8,005	7,014	35,672	45,273	37,065	
India	---	---	---	---	---	175,000	145,540	
Ireland	---	---	---	---	---	---	10,000	
Mexico	12,042	44,586	66,266	64,809	400,437	685,000	410,129	
Netherlands	1,2871/	3,551	4,359	3,731	10,556	10,000	7,319	
Nicaragua	4,530	10,275	15,628	14,027	41,766	43,368	67,427	
Panama	---	3,485	4,253	3,624	10,476	10,000	5,058	
Paraguay	---	---	---	---	---	5,000	---	
Peru	59,305	79,721	86,867	95,527	273,827	636,377	566,301	
South Africa	---	---	---	---	---	---	93,097	
United Kingdom	---	533	626	516	1,871	1,550	1,742	
Other countries or unallotted	82	---	---	---	---	---	87,7122/	
TOTAL	4,198,500	4,272,381	4,696,886	4,474,302	5,032,600	4,468,500	4,721,253	

1/ Entries against "unspecified countries" quota.

2/ Global quota entries from non-quota countries and unfilled balance. Entries were from Turkey, 65,012 tons; Mauritius, 13,475 tons; and West Germany, 1 ton. Global quota entries from quota countries were included in their "adjusted quotas".

USDA - ASCS - PPA - March 8, 1963

ADMINISTRATIVE ACTIONSDate announcedNature of action

March 5,
1963

Changes the definition of a local producing area relating to the determination of prevented acreage credit for the 1959 and subsequent sugar beet crops, to include not only townships as established by federal survey but also, in the absence of a federal survey, to include townships as such term is commonly used and generally accepted in the State for land descriptions and other public purposes. (See March 5, 1963 Federal Register).

March 8,
1963

Local producing areas designated in the Beet Sugar Area as eligible for abandonment and crop deficiency payments on the 1960-crop, and on the 1961-crop sugar beets. (See March 8, 1963 Federal Register).

March 14,
1963

Announcement that proportionate shares (acreage allotments) for the 1963 crop for farms in the Mainland Cane Sugar Area are being increased by 10 percent over the levels established last August. (See March 20, 1963 Federal Register).

March 14,
1963

Announcement that there will be no acreage restrictions (proportionate shares) on the 1964 crop of sugarbeets.

March 21,
1963

Designation of local producing areas in 8 states as eligible for preventive acreage credit for 1961 crop sugarbeets. (See March 21, 1963 Federal Register).

March 26,
1963

Announcement that an informal public hearing will be held on April 10 to receive views and recommendations on establishing farm proportionate shares (acreage allotments) for the 1964 sugarcane crop in the Mainland Cane Sugar Area (Florida and Louisiana). The hearing will begin at 10 a.m. in the Monteleone Hotel, New Orleans, La.

STATISTICAL SERIES IN THIS ISSUEHIGHLIGHTS

1. February 1963 sugar deliveries for continental U. S. consumption, 606,000 short tons, raw value (preliminary) down about 131,000 from January 1963 but up 10,000 tons from February 1962. January-February 1963 deliveries 1,343,000 short tons, raw value, up about 129,000 tons from the January-February 1962 period. Final data for January 1963 deliveries 737,000 -- previously published preliminary as 742,000 tons.

2. Primary distributors' stocks March 2, 1963 were 2,064,114 short tons, raw value (preliminary) up 90,000 tons from a year earlier but down 37,000 tons from end January 1963. During February refiners' stocks increased by about 53,000 tons, and mainland sugarcane processors' stocks by about 5,000 tons; beet processors' stocks decreased by about 94,000 tons, and importers of direct-consumption stocks by about 1,000 tons.

3. Charges to 1963 quotas to March 15, 1963 were 3,171,135 short tons, raw value, leaving a balance of 6,628,865 short tons, of which 218,706 tons were direct-consumption sugar.

4. Regionally, January deliveries, 1963 as compared with 1962, were up to all regions -- Western 22.3 percent, Middle Atlantic 19.7 percent, North Central 19.6 percent, South 19.4 percent, New England 14.2 percent.

5. Fourth quarter 1962 sugar deliveries by primary distributors to industrial buyers were 7.0 percent larger than for the same 1961 quarter but to non-industrial buyers 0.5 percent smaller. For calendar year 1962 sugar deliveries to industrial buyers increased 3.7 percent over 1961 but to non-industrial buyers they decreased 1.7 percent. Corn sweetener deliveries increased by 9.9 percent in 1962 over 1961.

Table 3. - Sugar supply and disposition by primary distributors, January 1963

(Short tons, raw value)

Item	Beet proc- essors	Importers	Main- land cane proc- essors ^{1/}	Refiners		Net total
	(1)	(2)	(3)	Raw (4)	Refined (5)	(6)
SUPPLY						
1. <u>Inventory Jan. 1, 1963</u>	1,367,934	27,742	10,781	598,217 ^{2/}	252,589 ^{2/}	2,257,263
2. <u>Production and movement</u>						
a. Received as direct-consumption sugar	0	11,540	0	0	0	11,540
b. Produced from beets or cane	164,044	0	86,494	96	0)	308,185 ^{3/}
Less deliveries to refiners	0	0	42,449	0	0)	
c. Receipts of raws by refiners	0	0	0	271,722 ^{4/}	0)	- 252,466 ^{5/}
Less raws melted	0	0	0	524,188	0)	
d. Refined from raws melted	0	0	0	0	519,367	519,367
e. Adjustments	- 11	- 30	- 754	+ 2,146	+ 231	+ 1,582
f. Sub-total	264,033	11,510	43,291	- 250,224	519,598	588,208
3. <u>Net total supply</u>	1,631,967	39,252	54,072	347,993	772,187	2,845,471
DISPOSITION						
4. <u>Distribution for</u>						
a. Quota purposes	170,888	11,140	9,468	889	544,510	736,895
b. Export	0	0	0	0	2,357	2,357
c. Livestock feed	0	5,314	0	0	263	5,577
d. Sub-total	170,888	16,454	9,468	889	547,130	744,829
5. <u>Inventory Jan. 31, 1963</u>	1,461,079	22,798	44,604	347,104 ^{6/}	225,057 ^{6/}	2,100,642
6. <u>Total distribution and inventory</u>	1,631,967	39,252	54,072	347,993	772,187	2,845,471

^{1/} Establishments that acquire no raw sugar from others for refining. Processor-refiners are included with refiners.

^{2/} Includes Mainland cane sugar not charged to quota: Raws, 36,838; Refined, 16,241; Total, 53,079.

^{3/} Production less deliveries of raw sugar to refiners.

^{4/} Includes 42,449 received from Mainland cane processors.

^{5/} Receipts of raw sugar by refiners less melt.

^{6/} Includes mainland cane sugar not charged to quota: Raws, 27,893; Refined, 13,774; Total, 41,667.

Table 4. - Distribution of sugar by primary distributors, January 1963 and 1962

Item	1963	1962	Change 1962 to 1963
Short tons, raw value			
Continental United States			
Refiners' raw	889	154	+ 735
Refiners' refined	547,130	462,382	+ 84,748
Sub-total	548,019	462,536	+ 85,483
Beet processors' refined	170,888	137,503	+ 33,385
Importers' direct consumption	16,454	21,122	- 4,668
Mainland sugarcane processors'	9,468	3,803	+ 5,665
Total	744,829	624,964	+ 119,865
For: Export	2,357	4,360	- 2,003
Livestock feed	5,577	2,741	+ 2,836
Continental consumption <u>1/</u>	736,895	617,863	+ 119,032
Puerto Rico <u>2/</u>		5,986	
Hawaii		N. A.	

1/ Includes deliveries for United States Military forces at home and abroad. 2/ Puerto Rico local distribution, January-December 1962 totalled 111,204 short tons, raw value.

Table 5. - Stocks of sugar held by primary distributors in the continental United States, January 31, 1963 and 1962

Item	1963	1962	Change 1962 to 1963
Short tons, raw value			
Refiners' raw	347,104	396,360	- 49,256
Refiners' refined	225,057	295,536	- 70,479
Sub-total <u>1/</u>	572,161	691,896	- 119,735
Beet processors' refined	1,461,079	1,377,145	+ 83,934
Importers' direct consumption	22,798	57,096	- 34,298
Mainland sugarcane processors'	44,604	30,099	+ 14,505
Total	2,100,642	2,156,236	- 55,594

1/ Included mainland cane sugar not charged to quota; 1963 - Raws, 27,893; Refined, 13,774; Total, 41,667; 1962 - Raws, 53,515; Refined, 27,237; Total, 80,752.

Table 6. - Distribution of sugar by primary distributors in the continental United States, February, and January-February, 1963 and 1962.

Item	1963 <u>1/</u> February	1962 January-February	1963 February	1962 January-February
Short tons, raw value				
Refiners	418,153	966,172	444,517	907,053
Beet processors' refined	164,447	335,335	133,984	271,487
Importers' direct consumption	13,295	29,749	22,002	43,124
Mainland sugarcane processors'	10,000 <u>2/</u>	19,468	2,872	6,675
Total	605,895	1,350,724	603,375	1,228,339
For: Export	N.A.	2,357	4,365	8,725
Livestock feed	N.A.	5,577	3,198	5,939
Continental consumption <u>3/</u>	605,895	1,342,790	595,812	1,213,675

1/ Preliminary. 2/ Estimated. 3/ Includes deliveries for U. S. military forces at home and abroad.

Table 7. - Stocks of sugar held by primary distributors in the continental United States, March 2, 1963 and February 28, 1962

Item	1963 <u>1/</u>	1962	Change 1962 to 1963
Short tons, raw value			
Refiners' raw	353,163	285,335	+ 67,828
Refiners' refined	271,896	302,475	- 30,579
Sub-total	625,059	587,810	+ 37,249
Beet processors' refined	1,367,284	1,297,913	+ 69,371
Importers' direct consumption	21,771	49,554	- 27,783
Mainland sugarcane processors'	50,000 <u>2/</u>	38,900	+ 11,100
Total	2,064,114	1,974,177	+ 89,937

1/ Preliminary. 2/ Estimated.

Table 8. - Mainland sugar: Production and quota charges January 1963 and 1962

Item	1963	1962	Change 1962 to 1963
Short tons, raw value			
<u>Production</u>			
Mainland cane	86,590	77,210	+ 9,380
Domestic beet	264,044	246,617	+ 17,427
Total	350,634	323,827	+ 26,807
<u>Quota charges</u>			
Mainland cane:			
Louisiana sugarcane processors			
For further processing	0	23,628	- 23,628
For direct-consumption	437	2,280	- 1,843
Louisiana processor-refiners	10,934	11,924	- 990
Florida sugarcane processors	51,481	19,598	+ 31,883
Sub-total	62,852	57,430	+ 5,422
Beet processors	170,888	137,503	+ 33,385
Total	233,740	194,933	+ 38,807

Table 9. - Sugar receipts of refiners and importers by source of supply 1/ January 1963 and 1962

Source of Supply	Raw sugar		Direct-consumption sugar		Total	
	1963	1962	1963	1962	1963	1962
Short tons, raw value						
<u>Offshore</u>						
<u>Foreign</u>						
Cuba	0	0	0	0	0	0
Dominican Republic	38,133	62,560	0	1,070	38,133	63,630
Mexico	0	33,936	0	2	0	33,938
Peru	20,139	35,710	0	2,409	20,139	38,119
Philippines	0	37,124	803	0	803	37,124
Other countries(See Table 11)	106,794	35,074	9,261	2,138	116,055	37,212
Sub-total	165,066	204,404	10,064	5,619	175,130	210,023
<u>Domestic</u>						
Hawaii	63,740	55,771	0 2/	0 2/	63,740	55,771
Puerto Rico	0	0	1,476	10,601	1,476	10,601
Virgin Islands	0	0	0	0	0	0
Sub-total	63,740	55,771	1,476	10,601	65,216	66,372
Total offshore	228,806	260,175	11,540	16,220	240,346	276,395
Mainland cane area	42,545	67,065	0 3/	0 3/	42,545	67,065
Acquired for reprocessing and samples	467	546	0	0	467	546
Grand total	271,818	327,786	11,540	16,220	283,358	344,006

1/ Includes sugar as detailed in Table 10. 2/ Refined sugar received by refiners. 3/ Refined sugar produced direct from cane by processor-refiner.

Table 10. - Receipts of quota-exempt and over-quota sugar included in Table 9.

Purpose	Refiners		Importers		Total	
	1963	1962	1963	1962	1963	1962
Short tons, raw value						
For: Export	10,961	21,038	0	540	10,961	21,578
Livestock feed	0	805	9,221	4,114	9,221	4,919
Later release						
Bonded	0	0	0	0	0	0
In customs custody	0	0	0	0	0	0
Total	10,961	21,843	9,221	4,654	20,182	26,497

Table 11. - Sugar receipts of refiners and importers by source of supply -- Detail of other foreign countries, January 1963 and 1962

Countries	Raw Sugar		Direct-consumption sugar		Total	
	1963	1962	1963	1962	1963	1962
	Short tons, raw value					
Argentina	7,461	0	0	0	7,461	0
Australia	38,981	0	0	0	38,981	0
Belgium	84	0	0	0	84	0
Brazil	10,501	11,718	0	0	10,501	11,718
British West Indies	0	0	0	0	0	0
Canada	0	0	10	0	10	0
China, Republic of	0	11,886	0	0	0	11,886
Colombia	0	0	0	10	0	10
Costa Rica	0	0	0	0	0	0
Ecuador	5,393	0	0	0	5,393	0
El Salvador	0	0	0	0	0	0
Fiji Islands	0	0	0	0	0	0
France	0	0	0	0	0	0
French West Indies	0	11,470	0	0	0	11,470
Germany, West	0	0	10	10	10	10
Guatemala	0	0	0	0	0	0
Haiti	5,804	0	0	0	5,804	0
Hong Kong	0	0	10	12	10	12
India	0	0	0	0	0	0
Ireland	0	0	0	0	0	0
Japan	0	0	0	0	0	0
Mauritus	0	0	0	0	0	0
Netherlands	0	0	0	294	0	294
Nicaragua	0	0	0	0	0	0
Panama	0	0	0	0	0	0
Paraguay	0	0	0	0	0	0
Poland	0	0	0	0	0	0
Reunion	10,966	0	0	0	10,966	0
South Africa	27,604	0	0	1,812	27,604	1,812
Sweden	0	0	0	0	0	0
Turkey	0	0	9,221	0	9,221	0
United Kingdom	0	0	10	0	10	0
Total	106,794	35,074	9,261	2,138	116,055	37,212

Table 12. - Status of 1963 quotas and charges as of February 28, 1963

Source of Supply	Quotas and Prorations	Total Charges ^{1/}	Balances	
			Total	Direct Consumption Limits
Domestic Beet sugar	2,698,590	335,335	2,363,255	-
Mainland Cane sugar	911,410	118,781	792,629	-
Hawaii	1,110,000	144,677	965,323	33,490
Puerto Rico	920,000 ^{2/}	71,145	848,855	138,766
Virgin Islands	15,000	-	15,000	-
Total domestic areas	5,655,000	669,938	4,985,062	172,256
Republic of the Philippines	1,157,914	226,538	931,376	51,894
<u>Details for quota prorated by countries</u>				
Argentina	20,000	9,206	10,794	0
Australia	40,378	10,738	29,640	0
Belgium	182	182	0	0
Brazil	182,416	0	182,416	0
British Honduras	10,023	0	10,023	0
British West Indies	91,351	53,069	38,282	0
China, Republic of	35,510	35,510	0	0
Colombia	30,355	0	30,355	0
Costa Rica	25,200	11,110	14,090	0
Dominican Republic	322,152	83,227	238,925	0
Ecuador	25,200	278	24,922	0
El Salvador	10,309	10,309	0	0
Fiji Islands	10,023	0	10,023	0
French West Indies	30,355	14,700	15,655	0
Guatemala	20,332	20,332	0	0
Haiti	20,332	15,326	5,006	0
India	20,332	20,332	0	0
Ireland	10,000	4,990	5,010	5,010
Mexico	192,152	192,152	0	0
Nicaragua	25,200	6,885	18,315	0
Panama	15,177	11,502	3,675	0
Paraguay	10,023	0	10,023	0
Peru	192,152	48,607	143,545	0
South Africa	20,332	0	20,332	0
Western Hemisphere Deficit	123,259	86,377	36,882	0
Global Quota: Authorized for				
Purchase	1,300,000	1,300,000	0	0
For later				
Authorizations	204,341	-	204,341	-
Withheld from non-				
importing countries	-	-	-	-
Total foreign countries (excluding Philippines)	2,987,086	1,934,832	1,052,254	5,010
GRAND TOTAL	9,800,000	2,831,308	6,968,692	229,160

^{1/} Domestic Beet and Mainland Cane sugar marketings partly estimated; all other sugar entered, authorized for entry or set aside as of February 28, 1963.

^{2/} Despite deficits declared, the quota of 1,140,000 tons remains available.

Table 13. - Foregin countries charges (excluding Philippines) January 1, 1963 - February 28, 1963
Detail for Table 12.

Source of Supply	Basic	Global	Deficits	Total
Argentina	9,206	42,437	0	51,643
Australia	10,738	135,887	0	146,625
Belgium	182	7,622	0	7,804
Brazil	0	282,856	0	282,856
British Honduras	0	0	0	0
British West Indies	53,069	0	25,732	78,801
China, Republic of	35,510	31,500	0	67,010
Colombia	0	46,144	0	46,144
Costa Rica	11,110	10,100	0	21,210
Dominican Republic	83,227	176,295	0	259,522
Ecuador	278	28,572	0	28,850
El Salvador	10,309	6,500	1,989	18,798
Fiji Islands	0	12,230	0	12,230
France	0	24,438	0	24,438
French West Indies	14,700	65,849	0	80,549
Guatemala	20,332	12,780	0	33,112
Haiti	15,326	5,816	6,056	27,198
India	20,332	90,000	0	110,332
Ireland	4,990	0	0	4,990
Mauritius	0	28,400	0	28,400
Mexico	192,152	0	52,600	244,752
Nicaragua	6,885	15,300	0	22,185
Panama	11,502	0	0	11,502
Paraguay	0	0	0	0
Peru	48,607	184,519	0	233,126
Réunion	0	10,500	0	10,500
South Africa	0	71,377	0	71,377
Southern Rhodesia	0	10,878	0	10,878
TOTAL	548,455	1,300,000	86,377	1,934,832

In addition to quantities shown, there is in Custom's custody one (1) ton from Hong Kong.

Table 14. - Quota-exempt sugar^{1/} entered under Sections 211 (a) and 212 (4), January 1 - February 28, 1963

Country	For		Total
	Reexport	Feed	
Reunion	3,544		3,544
Turkey	377	15,051	15,428
Total	3,921	15,051	18,972

^{1/} In addition a total of 172 tons were entered under provisions of Section 212 -- first 10 tons 172 and liquid sugar in small containers 14 tons.

Table 15. - Status of 1963 quotas and charges as of March 15, 1963

Source of Supply	Quotas and Prorations	Total Charges ^{1/}	Balances	
			Total	Direct Consumption Limits
Domestic Beet Sugar	2,698,590	431,602	2,266,988	-
Mainland Cane Sugar	911,410	159,781	751,629	-
Hawaii	1,110,000	166,418	943,582	33,490
Puerto Rico	920,000 ^{2/}	135,167	784,833	132,185
Virgin Islands	15,000	0	15,000	-
Total Domestic Areas	5,655,000	892,968	4,762,032	165,675
Republic of the Philippines	1,157,914	334,755	823,159	48,021
Details of quota prorated by countries				
Argentina	20,000	9,206	10,794	0
Australia	40,378	10,738	29,640	0
Belgium	182	182	0	0
Brazil	182,416	0	182,416	0
British Honduras	10,023	0	10,023	0
British West Indies	91,351	59,465	31,886	0
China, Republic of	35,510	35,510	0	0
Colombia	30,355	0	30,355	0
Costa Rica	25,200	11,100	14,100	0
Dominican Republic	322,152	83,227	238,925	0
Ecuador	25,200	315	24,885	0
El Salvador	10,309	10,309	0	0
Fiji Islands	10,023	0	10,023	0
French West Indies	30,355	14,700	15,655	0
Guatemala	20,332	20,332	0	0
Haiti	20,332	15,316	5,016	0
India	20,332	20,332	0	0
Ireland	10,000	4,990	5,010	5,010
Mexico	192,152	191,741	411	0
Nicaragua	25,200	7,114	18,086	0
Panama	15,177	11,500	3,677	0
Paraguay	10,023	0	10,023	0
Peru	192,152	49,747	142,405	0
South Africa	20,332	0	20,332	0
Western Hemisphere Deficit	123,259	87,588	35,671	0
Global Quota: Authorized for Purchase	1,300,000	1,300,000	0	0
For later Authorizations	204,341		204,341	-
Withheld from net-importing countries	-	-	-	-
Total foreign countries (excluding Philippines)	2,987,086	1,943,412	1,043,674	5,010
GRAND TOTAL	9,800,000	3,171,135	6,628,865	218,706

^{1/} Domestic Beet and Mainland Cane sugar marketings partly estimated; all other sugar entered, authorized for entry or set aside as of March 15, 1963.

^{2/} Despite deficits declared, the quota of 1,140,000 tons remains available.

Table 16. - Foreign countries charges (excluding Philippines) January 1, 1963 - March 15, 1963
Detail for Table 15.

Source of Supply	Basic	Global	Deficit	Total
Argentina	9,206	42,437		51,643
Australia	10,738	135,887		146,625
Belgium	182	7,622		7,804
Brazil		282,856		282,856
British Honduras				
British West Indies	59,465		25,732	85,197
China, Republic of	35,510	31,500		67,010
Colombia		46,144		46,144
Costa Rica	11,100	10,100		21,200
Dominican Republic	83,227	176,295		259,522
Ecuador	315	28,572		28,887
El Salvador	10,309	6,500	1,989	18,798
Fiji Islands		12,230		12,230
France		24,438		24,438
French West Indies	14,700	65,849		80,549
Guatemala	20,332	12,780		33,112
Haiti	15,316	5,816	7,267	28,399
India	20,332	90,000		110,332
Ireland	4,990			4,990
Mauritius		28,400		28,400
Mexico	191,741		52,600	244,341
Nicaragua	7,114	15,300		22,414
Panama	11,500			11,500
Paraguay				
Peru	49,747	184,519		234,266
Reunion		10,500		10,500
South Africa		71,377		71,377
Southern Rhodesia		10,878		10,878
Total	555,824	1,300,000	87,588	1,943,412

In addition to quantities shown, there is in Custom's custody one (1) ton from Hong Kong.

Table 17. - Quota-exempt sugar^{1/} entered under Sections 211 (a) and 212 (4) - January 1 - March 15, 1963

Country	Reexport	For Feed	Total
Paraguay		2,359	2,359
Reunion	3,550		3,550
Turkey	377	15,129	15,506
Total	3,927	17,488	21,415

^{1/} In addition a total of 224 tons were entered under provisions of Section 212 - first 10 tons 202, and liquid sugar in small containers, 22 tons; also, there was in Custom's custody Reunion, 6,544 tons.

Table 18. - Primary distribution of sugar, continental United States, by States, January 1963

State and region	Cane sugar refiners	Beet sugar processors	Importers of direct- consumption sugar	Mainland cane sugar mills	Total
Hundredweights $\frac{1}{2}$					
<u>New England</u>					
Connecticut	118,303				118,303
Maine	49,448				49,448
Massachusetts	399,082		760		399,842
New Hampshire	22,281				22,281
Rhode Island	37,893		800		38,693
Vermont	24,752				24,752
Sub-total	651,759		1,560		653,319
<u>Mid-Atlantic</u>					
New Jersey	749,714	4,200	14,358		768,272
New York	1,378,013	39,702	38,316		1,456,031
Pennsylvania	971,090	89,485	54,548		1,115,123
Sub-total	3,098,817	133,387	107,222		3,339,426
<u>North Central</u>					
Illinois	625,700	727,218		508	1,353,426
Indiana	260,723	116,204			376,927
Iowa	42,704	111,197			153,901
Kansas	29,519	69,533		600	99,652
Michigan	240,681	325,068			565,749
Minnesota	52,938	121,058			173,996
Missouri	233,812	108,446		1,000	343,258
Nebraska	25,692	95,292			120,984
North Dakota	13	20,534			20,547
Ohio	482,540	103,874			586,414
South Dakota	3,758	28,684			32,442
Wisconsin	119,005	130,124			249,129
Sub-total	2,117,085	1,957,232		2,108	4,076,425
<u>Southern</u>					
Alabama	211,636				211,636
Arkansas	77,081	5,001			82,082
Delaware	23,529		446		23,975
District of Columbia	28,516		3,342		31,858
Florida	181,616		25,993	170,381	377,990
Georgia	441,105		700	3,937	445,742
Kentucky	190,846				190,846
Louisiana	312,910			3,143	316,053
Maryland	287,211		13,328		300,539
Mississippi	133,597			2,142	135,739
North Carolina	314,893		8,755	220	323,868
Oklahoma	116,789	12,993			129,782
South Carolina	145,051		520		145,571
Tennessee	317,985			801	318,786
Texas	603,697	94,054	2,607		700,358
Virginia	187,879	14,840	29,557		232,276
West Virginia	57,546	640	250		58,436
Sub-total	3,631,887	127,528	85,498	180,624	4,025,537
<u>Western</u>					
Alaska	1,890	341			2,231
Arizona	51,019	15,793			66,812
California	574,423	579,372			1,153,795
Colorado	7,086	98,892			105,978
Idaho	4,220	17,722			21,942
Montana	3,622	28,026			31,648
Nevada	6,579	3,794			10,373
New Mexico	9,254	14,242			23,496
Oregon	43,982	57,085			101,067
Utah	8,953	45,751			54,704
Washington	50,453	104,748			155,201
Wyoming	544	6,370			6,914
Sub-total	762,025	972,136			1,734,161
Grand total	10,261,573	3,190,283	194,280	182,732	13,828,868

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 19.- Primary distribution of sugar, continental United States, by states, January 1963 and 1962

State and region	Cane sugar refiners		Beet processors		Total all Primary Distributors ^{1/}	
	1963	1962	1963	1962	1963	1962
	Thousands of hundredweights ^{2/}					
<u>New England</u>						
Connecticut	118	91			118	91
Maine	49	39			49	40
Massachusetts	399	355			400	362
New Hampshire	22	24			22	24
Rhode Island	38	30			39	33
Vermont	25	12			25	22
Sub-total	651	551			653	572
<u>Mid-Atlantic</u>						
New Jersey	750	520	4		768	561
New York	1,378	1,250	40	33	1,456	1,329
Pennsylvania	971	831	89	4	1,115	900
Sub-total	3,099	2,601	133	37	3,339	2,790
<u>North Central</u>						
Illinois	626	542	727	647	1,353	1,193
Indiana	261	196	116	117	377	314
Iowa	43	35	111	85	154	122
Kansas	29	30	70	49	100	79
Michigan	240	223	325	192	566	416
Minnesota	53	28	121	92	174	120
Missouri	234	160	108	138	343	303
Nebraska	26	19	95	80	121	100
North Dakota	*	*	21	13	21	13
Ohio	482	436	104	102	586	538
South Dakota	4	2	29	23	33	25
Wisconsin	119	63	130	120	249	186
Sub-total	2,117	1,734	1,957	1,658	4,077	3,409
<u>Southern</u>						
Alabama	212	174			212	174
Arkansas	77	72	5	2	82	74
Delaware	23	19			24	20
District of Columbia	28	25			32	28
Florida	182	176			378	281
Georgia	441	404			446	408
Kentucky	191	161			191	170
Louisiana	313	292			316	309
Maryland	287	223			300	245
Mississippi	134	117			136	117
North Carolina	315	272			324	286
Oklahoma	117	86	13	14	130	100
South Carolina	145	128			146	133
Tennessee	318	191			319	191
Texas	604	538	94	96	700	636
Virginia	188	122	15	1	232	153
West Virginia	57	44	1	2	58	47
Sub-total	3,632	3,044	128	115	4,026	3,372
<u>Western</u>						
Alaska	2	3	*	1	2	4
Arizona	51	36	16	22	67	58
California	575	509	579	384	1,154	893
Colorado	7	4	99	68	106	72
Idaho	4	4	18	24	22	28
Montana	4	3	28	20	32	23
Nevada	6	7	4	3	10	10
New Mexico	9	6	14	13	23	19
Oregon	44	44	57	52	101	96
Utah	9	7	46	43	55	50
Washington	50	57	105	102	155	159
Wyoming	1	1	6	5	7	6
Sub-total	762	681	972	737	1,734	1,418
Grand total	10,261	8,611	3,190	2,547	13,829	11,561

^{1/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

^{2/} Includes deliveries by importers of direct-consumption sugar and mainland cane sugar mills.

* Less than 500 hundredweights.

Table 20. Sugar deliveries, by type of product or business of buyer and by type of sugar, fourth quarter, 1962 ^{1/}

UNITED STATES						
Product or business of buyer	Beet	Cane	Imported	Total	Liquid sugar included	
	(total)	(total)	D.C. (total)	All sugar	in totals	
					Beet	Cane
Hundredweights ^{2/}						
<u>Industrial</u>						
Bakery, cereal and allied products	1,874,848	3,794,899	138,273	5,808,020	48,357	562,522
Confectionery and related products	1,484,804	3,353,560	106,516	4,944,880	32,685	705,364
Ice cream and dairy products	542,221	1,066,453	11,412	1,620,086	172,987	743,019
Beverages	1,431,364	4,796,718	90,373	6,318,455	376,609	2,672,043
Canned, bottled, frozen foods, jams, jellies and preserves	1,431,347	1,997,141	173,099	3,601,587	226,738	922,430
Multiple and all other food uses	330,908	1,023,981	36,697	1,391,586	56,677	259,675
Non-food products	14,117	570,324	7,877	592,318	1,441	140,368
<u>Sub-total</u>	7,109,609	16,603,076	564,247	24,276,932	915,494	6,005,421
<u>Non-industrial</u>						
Hotels, restaurants, institutions	19,947	352,196	0	372,143	406	10,941
Wholesale grocers, jobbers, sugar dealers	2,804,167	9,247,318	438,666	12,490,151	27,714	61,512
Retail grocers, chain stores, super markets	1,289,645	5,304,135	57,233	6,651,013	9,260	94,214
All other deliveries, including deliveries to Government agencies	169,532	348,627	96	518,255	13,099	105
<u>Sub-total</u>	4,283,291	15,252,276	495,995	20,031,562	50,479	166,772
TOTAL DELIVERIES	11,392,900	31,855,352	1,060,242	44,308,494	965,973	6,172,193
Deliveries in consumer-size packages (less than 50 lbs.)	2,184,076	11,745,868	161,460	14,091,404		
Deliveries in bulk (unpackaged)	3,462,841	4,882,404	0	8,345,245		

^{1/} Represents approximately 97.3 percent of deliveries by primary distributors in continental United States.^{2/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 21.- Sugar deliveries, by type of product or business of buyer, fourth quarter 1962 and percentage change from fourth quarter 1961.

Product or business of buyer	United States	New England	Middle Atlantic	North Central	South	West
	Hundredweights		1/			
<u>Industrial</u>						
Bakery, cereal and allied products	5,808,020	193,034	1,556,586	2,309,921	988,078	760,401
Confectionery and related products	4,944,880	349,684	2,181,455	1,596,157	390,278	427,306
Ice cream and dairy products	1,620,086	80,008	328,600	548,376	420,184	242,918
Beverages	6,318,455	183,932	1,290,831	1,640,453	2,411,153	792,086
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	3,601,587	253,085	760,722	1,100,834	646,591	840,355
Multiple and all other food uses	1,391,586	38,808	330,208	371,731	190,821	460,018
Non-food products	592,318	8,533	188,558	106,346	286,838	2,043
Sub-total	24,276,932	1,107,084	6,636,960	7,673,818	5,333,943	3,525,127
<u>Non-industrial</u>						
Hotels, restaurants, institutions	372,143	24,708	65,401	77,497	67,492	137,045
Wholesale grocers, jobbers, sugar dealers	12,490,151	626,225	1,761,697	4,084,081	4,182,982	1,835,166
Retail grocers, chain stores, super markets	6,651,013	438,843	1,597,304	1,918,305	2,034,992	661,569
All other deliveries, including deliveries to Government agencies	518,255	11,779	111,785	106,340	148,908	139,443
Sub-total	20,031,562	1,101,555	3,536,187	6,186,223	6,434,374	2,773,223
TOTAL DELIVERIES	44,308,494	2,208,639	10,173,147	13,860,041	11,768,317	6,298,350
	Percentage change from fourth quarter 1961					
<u>Industrial</u>						
Bakery, cereal and allied products	+ 5.0	- 8.0	+ 8.2	+ 7.4	- 6.1	+11.5
Confectionery and related products	+ 5.4	-23.8	+ 7.1	+10.4	+11.5	+ 5.9
Ice cream and dairy products	+ 0.1	- 2.8	-16.0	- 1.0	+11.8	+13.3
Beverages	+16.7	- 5.2	+ 3.4	+15.7	+25.7	+24.7
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	+ 2.0	+51.3	-19.2	+22.1	- 3.4	- 1.5
Multiple and all other food uses	+ 4.1	+ 59.2	-16.3	+ 4.0	+ 9.4	+ 19.1
Non-food products	+ 5.2	-15.7	+15.8	+43.5	- 9.1	+307.8
Sub-total	+ 7.0	- 3.5	+ 0.4	+11.2	+ 9.8	+11.0
<u>Non-industrial</u>						
Hotels, restaurants, institutions	+ 9.4	-11.7	- 1.5	+96.3	+ 1.2	- 1.9
Wholesale grocers, jobbers, sugar dealers	- 0.5	+ 7.7	+ 5.6	- 7.5	+ 0.9	+ 5.5
Retail grocers, chain stores, super markets	- 1.1	+13.1	+15.7	- 9.9	+1.3	-19.3
All other deliveries, including deliveries to Government agencies	- 0.1	+ 8.4	+94.0	+39.8	-33.9	- 6.4
Sub-total	- 0.5	+ 9.3	+11.5	- 7.1	- 0.2	- 2.6
TOTAL	+ 3.5	+ 2.5	+ 4.0	+ 2.2	+ 4.1	+ 4.6

1/ Reported as produced or imported except liquid sugar which is on a sugar solids content basis.

Table 22. - Deliveries of cane and beet sugar by primary distributors in consumer-size packages (less than 50 pounds) fourth quarter and calendar year 1962

Area	:	Fourth Quarter			:	Calendar Year		
	:	Cane	Beet	:	Cane	Beet	:	
	:	sugar	sugar	Total	sugar	sugar	Total	
	:	:	:	:	:	:	:	
Hundredweights ^{1/}								
United States	11,907,328	2,184,076	14,091,404	46,428,238	9,682,334	56,110,572		
New England	829,142	0	829,142	2,914,527	0	2,914,527		
Middle Atlantic	2,489,608	7,176	2,496,784	9,383,579	20,610	9,404,189		
North Central and West, Combined ^{2/}	3,758,826	2,134,527	5,893,353	14,037,173	9,485,242	23,522,415		
South	4,829,752	42,373	4,872,125	20,092,959	176,482	20,269,441		

^{1/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

^{2/} Combined to avoid disclosure of individual company data. Total reported distribution in consumer-size packages in these areas: Fourth Quarter, North Central, 3,905,330; West, 1,988,023; Calendar year, North Central, 15,884,453; West, 7,637,962.

Table 23. - Deliveries of packaged, bulk and liquid sugar (beet and cane) by primary distributors during calendar years 1962 and 1961 with comparisons

Calendar year	Region						U. S. total	Type of sugar	
	New	Middle		North					
	England	Atlantic	South	Central	West			Beet	Cane
1,000 hundredweights ^{1/}									
(1) Total direct deliveries									
1962	8,433	39,352	48,046	54,861	26,930	177,622	45,161	132,461	
1961	8,520	39,099	47,087	54,751	26,045	175,502	48,818	126,684	
Change	- 87	+ 253	+ 959	+ 110	+ 885	+ 2,120	-3,657	+ 5,777	
(2) Consumer-size packages (granulated, less than 50 lbs.)									
1962	2,915	9,404	20,269	15,885	7,638	56,111	9,682	46,429	
1961	2,931	9,635	21,120	16,974	7,698	58,358	10,347	48,011	
Change	- 16	- 231	- 851	-1,089	- 60	-2,247	- 665	-1,582	
(3) Other deliveries, industrial and institutional									
1962	5,518	29,948	27,777	38,976	19,292	121,511	35,479	86,032	
1961	5,589	29,464	25,967	37,777	18,347	117,144	38,471	78,673	
Change	- 71	+ 484	+1,810	+1,199	+ 945	+4,367	-2,992	+7,359	
(3a) Bulk granulated									
1962	846	8,661	3,796	12,560	5,526	31,389	12,446	18,943	
1961	725	8,510	3,045	10,091	4,879	27,250	10,884	16,366	
Change	+ 121	+ 151	+ 751	+2,469	+ 647	+4,139	+1,562	+2,577	
(3b) Liquid sugar									
1962	2,141	10,752	5,922	7,435	6,561	32,811	5,268	27,543	
1961	2,093	10,489	5,095	6,618	6,339	30,634	5,254	25,380	
Change	+ 48	+ 263	+ 827	+ 817	+ 222	+2,177	+ 14	+2,163	
(3c) Industrial and institutional packages (granulated 50 lbs. and over)									
1962	2,531	10,535	18,059	18,981	7,205	57,311	17,765	39,546	
1961	2,771	10,465	17,827	21,068	7,129	59,260	22,333	36,927	
Change	- 240	+ 70	+ 232	-2,087	+ 76	-1,949	-4,568	+2,619	

^{1/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 24.- Sugar deliveries, by type of product or business of buyer and by type of sugar, calendar year 1962 ^{1/}

UNITED STATES						
Product or business of buyer	:	:	:	:	: Liquid sugar included	
	Beet	Cane	Imported	Total	in totals ^{2/}	
	(Total)	(Total)	D.C.	All sugar	Beets	Cane
	:	:	(Total)	:	:	:
Hundredweights				3/		
<u>Industrial</u>						
Bakery, cereal and allied products	7,155,278	14,707,490	548,439	22,411,207	163,630	2,183,059
Confectionery and related products	4,395,196	12,228,844	627,516	17,251,556	125,688	2,735,710
Ice cream and dairy products	2,537,338	5,284,724	135,528	7,957,590	800,806	3,763,470
Beverages	5,394,569	20,602,831	434,767	26,432,167	1,617,906	12,374,597
Canned, bottled, frozen foods, jams, jellies and preserves	7,610,379	8,207,596	1,112,347	16,930,322	2,103,523	4,067,068
Multiple and all other food uses	980,054	4,138,990	230,057	5,349,101	208,890	1,301,650
Non-food products	52,660	1,424,179	103,778	1,580,617	5,385	455,636
<u>Sub-total</u>	28,125,474	66,594,654	3,192,432	97,912,560	5,025,828	26,881,190
<u>Non-industrial</u>						
Hotels, restaurants, institutions	46,508	1,248,707	5,473	1,300,688	612	59,081
Wholesale grocers, jobbers, sugar dealers	11,039,942	37,740,663	2,054,175	50,834,780	126,145	191,911
Retail grocers, chain stores, super markets	5,358,670	19,717,764	381,224	25,457,658	29,105	409,894
All other deliveries, including deliveries to Government agencies	590,201	1,520,642	5,491	2,116,334	86,671	746
<u>Sub-total</u>	17,035,321	60,227,776	2,446,363	79,709,460	242,533	661,632
TOTAL DELIVERIES	45,160,795	126,822,430	5,638,795	177,622,020	5,268,361	27,542,822
Deliveries in consumer-size packages (less than 50 lbs.)						
	9,682,334	45,843,174	585,064	56,110,572		
Deliveries in bulk (unpackaged)						
	12,446,324	18,942,354	0	31,388,678		

^{1/} Represents approximately 97.2 percent of deliveries by primary distributors in continental United States.^{2/} Includes adjustments to third quarter 1962 deliveries as shown in Tables 26 and 27.^{3/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Table 25. - Sugar deliveries, by type of product or business of buyer, calendar year 1962 and percentage change from calendar year 1961

Product or business of buyer	United States	New England	Middle Atlantic	North Central	South	West
Hundredweights 1/						
<u>Industrial</u>						
Bakery, cereal and allied products	22,411,207	738,717	5,780,968	9,377,722	3,912,779	2,601,021
Confectionery and related products	17,251,556	1,391,606	7,943,481	5,243,159	1,356,801	1,316,509
Ice cream and dairy products	7,957,590	409,237	1,754,287	2,686,051	1,965,038	1,142,977
Beverages	26,432,167	910,291	5,689,411	6,864,953	9,966,211	3,001,301
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	16,930,322	745,969	2,858,817	4,548,703	2,635,042	6,141,791
Multiple and all other food uses	5,349,101	154,417	1,438,963	1,427,304	561,550	1,766,867
Non-food products	1,580,617	36,112	482,017	363,972	689,698	8,818
<u>Sub-total</u>	97,912,560	4,386,349	25,947,944	30,511,864	21,087,119	15,979,284
<u>Non-industrial</u>						
Hotels, restaurants institutions	1,300,688	109,498	232,827	179,327	256,904	522,132
Wholesale grocers, jobbers, sugar dealers	50,834,780	2,354,231	6,943,488	16,553,805	17,798,668	7,184,588
Retail grocers, chain stores, super markets	25,457,658	1,535,156	5,918,557	7,282,448	8,091,522	2,629,975
All other deliveries, including deliveries to Government agencies	2,116,334	48,239	308,682	333,892	811,919	613,602
<u>Sub-total</u>	79,709,460	4,047,124	13,403,554	24,349,472	26,959,013	10,950,297
TOTAL DELIVERIES	177,622,020	8,433,473	39,351,498	54,861,336	48,046,132	26,929,581
Percentage change from calendar year 1961						
<u>Industrial</u>						
Bakery, cereal and allied products	+4.0	- 3.4	+ 2.2	+10.1	- 4.2	+ 2.8
Confectionery and related products	+2.4	-14.2	+ 5.2	+ 4.1	- 4.2	+ 7.4
Ice cream and dairy products	+0.8	+ 1.2	- 9.6	- 0.1	+11.2	+ 4.3
Beverages	+9.2	+ 0.9	+ 4.3	+ 8.0	+12.8	+ 13.2
Canned, bottled, frozen foods; jams, jellies, preserves, etc.	-1.0	+34.9	-15.2	- 0.2	- 1.0	+ 3.0
Multiple and all other food uses	+1.9	+13.1	- 4.7	-17.0	- 2.6	+ 35.1
Non-food products	-0.3	+18.2	+ 9.2	+19.9	-14.5	+119.7
<u>Sub-total</u>	+3.7	- 0.6	+ 0.1	+ 4.6	+ 4.7	+ 8.1
<u>Non-industrial</u>						
Hotels, restaurants, institutions	-4.7	+ 0.2	-23.8	+19.1	+ 0.5	- 3.9
Wholesale grocers, jobbers, sugar dealers	-0.8	- 2.9	+ 2.2	- 3.8	+ 0.9	+ 0.3
Retail grocers, chain stores, super markets	-3.4	+ 0.5	+ 1.6	- 7.4	- 1.0	-11.8
All other deliveries, including deliveries to Government agencies	+0.7	+ 4.8	+20.9	- 5.4	- 6.4	+ 5.8
<u>Sub-total</u>	-1.7	- 1.5	+ 1.7	- 4.8	+ 0.1	- 2.8
TOTAL	+1.2	- 1.0	+ 0.6	+ 0.2	+ 2.0	+ 3.4

1/ Reported as produced or imported and delivered except liquid sugar which is on a sugar solids content basis.

Revisions in deliveries by type of product or business of buyer and by type of sugar third quarter 1962. Changes in previously published figures are underlined.

Table 26. - Liquid beet and cane sugar included in total deliveries by type of product or business, third quarter, 1962, ^{1/}(Revision of Table 18, Sugar Reports 129)

	: Bakeries : etc.	: Confectioners : etc.	: Ice Cream : etc.	: Beverages : etc.	: Canneries : etc.	: Multiple : etc.	: Non-food : etc.	: Industrial : Subtotal
Beet	41,357	38,966	253,500	475,904	1,579,467	57,223	2,200	2,448,617
Cane	<u>530,523</u>	<u>654,848</u>	<u>1,160,008</u>	<u>3,563,630</u>	<u>2,032,738</u>	<u>458,215</u>	<u>115,647</u>	<u>8,515,609</u>
	: Hotels, etc. : :	: Wholesale Grocers : etc.	: Retail Grocers : etc.	: All Others : :	: Non-Industrial : Subtotal	: Total Deliveries		
Beet	0	52,221	11,423	12,754	76,398	2,525,015		
Cane	16,332	48,117	113,882	109	178,440	8,694,049		
1/ Hundredweights; Sugar solids contents basis.								

Table 27. - Deliveries of packaged bulk, and liquid sugar (beet and cane) by primary distributors during January-September 1962 and 1961 with comparisons (Revision of Table 21, Sugar Reports 128)

January-September	Region						U. S. Total	Type of sugar	
	New England	Middle Atlantic	South Atlantic	North Central	West			Beet	Cane
	1,000 hundredweights 1/								
(1) <u>Total direct deliveries</u>									
1962	6,225	29,178	36,278	41,001	20,632	133,314	33,768	99,546	
1961	6,365	29,315	35,782	41,191	20,021	132,674	37,320	95,354	
Change	- 140	- 137	+ 496	- 190	+ 611	+ 640	-3,552	+4,192	
(2) <u>Consumer size packages (granulated, less than 50 lbs.)</u>									
1962	2,084	6,908	15,398	11,979	5,650	42,019	7,498	34,521	
1961	2,220	7,430	16,223	12,629	5,706	44,208	7,781	36,427	
Change	- 136	- 522	- 825	- 650	- 56	-2,189	- 283	-1,906	
(3) <u>Other deliveries, industrial and institutional</u>									
1962	4,141	22,270	20,880	29,022	14,982	91,295	26,270	65,025	
1961	4,145	21,885	19,559	28,562	14,315	88,466	29,539	58,927	
Change	-4	+ 385	+1,321	+ 460	+ 667	+2,829	-3,269	+6,098	
(a) <u>Bulk granulated</u>									
1962	586	6,375	2,849	9,195	4,039	23,044	8,984	14,060	
1961	530	6,325	2,221	7,543	3,581	20,200	7,976	12,224	
Change	+56	+ 50	+ 628	+1,652	+ 458	+2,844	+1,008	+1,836	
(b) <u>Liquid sugar</u>									
1962	1,659	8,126	4,593	5,834	5,461	25,673	4,302	21,371	
1961	1,590	7,831	3,927	5,146	5,261	23,755	4,269	19,486	
Change	+ 69	+ 295	+ 666	+ 688	+ 200	+1,918	+ 33	+1,885	
(c) <u>Industrial and institutional packages (granulated 50 lbs. and over)</u>									
1962	1,896	7,769	13,438	13,993	5,482	42,578	12,984	29,594	
1961	2,025	7,729	13,411	15,873	5,473	44,511	17,294	27,217	
Change	- 129	+ 40	+ 27	-1,880	+ 9	-1,933	-4,310	+2,377	

^{1/} Reported as produced or imported and delivered except liquid sugar which is on a sugar solids contents basis.

Table 28.-Dextrose sales, by type of product or business of buyer, fourth quarter 1962 and percentage change from fourth quarter 1961

Product or business of buyer	United States	New England	Middle Atlantic	North Central	South	West
100-pound bag equivalent						
<u>Industrial</u>						
Bakery, cereal and allied products	1,183,850	51,508	224,801	467,516	307,017	133,008
Confectionery and related products	125,735	623	67,229	36,687	10,888	10,308
Ice cream and dairy products	27,949	1,653	6,899	12,901	3,028	3,468
Beverages	159,407	1,459	77,199	43,357	14,195	23,197
Canned, bottled, frozen foods, jams, jellies preserves, etc.	128,608	1,512	24,070	34,255	49,412	19,359
Multiple and all other food uses	136,459	4,435	33,636	50,776	31,557	16,055
Non-food products	395,881	97,388	105,402	120,250	65,476	7,365
<u>Sub-total</u>	2,157,889	158,578	539,236	765,742	481,573	212,760
<u>Non-industrial</u>						
Wholesale grocers, jobbers, sugar dealers, retail grocers, chain stores, super markets	49,916	1,093	1,841	30,248	4,483	12,251
All other deliveries, including deliveries to Government agencies	22,076	1,499	3,131	11,471	719	5,256
<u>Sub-total</u>	71,992	2,592	4,972	41,719	5,202	17,507
TOTAL SALES	2,229,881	161,170	544,208	807,461	486,775	230,267
Percentage change from fourth quarter 1961						
<u>Industrial</u>						
Bakery, cereal and allied products	+11.4	+28.2	+ 8.0	+12.2	+19.7	- 5.6
Confectionery and related products	+26.9	+45.2	+10.6	+54.9	+43.7	+55.7
Ice cream and dairy products	-15.7	- 6.9	-19.5	-13.8	- 3.6	-26.6
Beverages	+ 2.3	-41.5	+ 7.7	- 3.2	+ 5.0	- 0.3
Canned, bottled, frozen foods; jams, jellies preserves, etc.	-17.3	+11.3	- 4.3	- 5.4	+51.7	-67.9
Multiple and all other food uses	+ 1.0	-27.0	+ 4.7	+ 2.1	- 3.1	+ 9.8
Non-food products	+17.1	+ 6.1	+15.6	+66.6	-15.2	+27.0
<u>Sub-total</u>	+ 9.0	+10.1	+ 8.3	+16.3	+13.8	-17.0
<u>Non-industrial</u>						
Wholesale grocer, jobbers, sugar dealers, retail grocers, chain stores, super markets	+16.3	+74.0	+ 5.0	+ 9.2	+27.2	+31.5
All other deliveries, including deliveries to Government agencies	- 5.2	+52.5	-63.3	+21.5	+18.8	+41.5
<u>Sub-total</u>	+ 8.7	+60.9	-51.7	+12.3	+26.0	+34.3
Total	+ 9.0	+10.6	+ 7.1	+16.1	+14.0	-14.5

Table 29. -Dextrose sales, by type of product or business of buyer, calendar year 1962 and percentage change from calendar year 1961

Product or business of buyer	United States	New England	Middle Atlantic	North Central	South	West
100-pound bag equivalent						
<u>Industrial</u>						
Bakery, cereal and allied products	4,606,679	196,064	874,347	1,775,714	1,162,843	597,711
Confectionery and related products	548,979	2,471	335,457	146,059	37,709	27,283
Ice cream and dairy products	157,601	6,540	40,895	70,988	18,928	20,250
Beverages	645,034	5,793	316,250	193,468	61,324	68,199
Canned, bottled, frozen foods, jams, jellies preserves, etc.	529,211	3,468	89,079	141,542	150,949	144,173
Multiple and all other food uses	580,762	21,256	166,100	195,121	134,396	63,889
Non-food products	<u>1,532,213</u>	<u>387,469</u>	<u>406,296</u>	<u>380,820</u>	<u>327,504</u>	<u>30,124</u>
Sub-total	8,600,479	623,061	2,228,424	2,903,712	1,893,653	951,629
<u>Non-industrial</u>						
Wholesale grocers, jobbers, sugar dealers, retail grocers, chain stores, super markets	241,793	4,165	7,886	173,223	16,044	40,475
All other deliveries, including deliveries to Government agencies	<u>74,738</u>	<u>4,367</u>	<u>24,130</u>	<u>25,940</u>	<u>3,783</u>	<u>16,518</u>
Sub-total	316,531	8,532	32,016	199,163	19,827	56,993
TOTAL SALES	8,917,010	631,593	2,260,440	3,102,875	1,913,480	1,008,622
Percentage change from calendar year 1961						
<u>Industrial</u>						
Bakery, cereal and allied products	+ 6.6	+13.7	+ 4.3	+ 1.2	+18.8	+ 3.1
Confectionery and related products	+13.2	-13.2	+ 4.4	+31.0	+20.6	+50.4
Ice cream and dairy products	-10.9	-40.4	- 4.6	- 9.1	-16.7	- 8.6
Beverages	+ 5.0	-62.8	+11.1	+ 3.2	+ 7.8	- 2.2
Canned, bottled, frozen foods; jams, jellies preserves, etc.	- 4.9	-40.5	- 3.2	- 3.9	+ 3.2	-12.6
Multiple and all other food uses	+ 5.9	- 7.4	+35.2	-12.8	+18.6	- 2.6
Non-food products	<u>+11.2</u>	<u>+38.5</u>	<u>- 2.2</u>	<u>+23.9</u>	<u>- 5.2</u>	<u>+ 0.4</u>
Sub-total	+ 6.4	+22.1	+ 5.3	+ 3.3	+11.8	+ 0.1
<u>Non-industrial</u>						
Wholesale grocer, jobbers, sugar dealers, retail grocers, chain stores, super markets	+40.9	+61.3	-13.0	+55.7	+11.4	+17.8
All other deliveries, including deliveries to Government agencies	<u>-17.1</u>	<u>+44.7</u>	<u>-11.8</u>	<u>-41.5</u>	<u>+33.4</u>	<u>+30.2</u>
Sub-total	+20.9	+52.3	-12.1	+28.1	+15.1	+21.1
Total	+ 6.9	+22.4	+ 5.0	+ 4.6	+11.8	+ 1.1

Table 30. - Corn refiners' shipments, by type of buyer, Fourth quarter 1962 and 1961

Type of buyer	Corn syrup unmixed		Dextrose		All corn sweeteners <u>2/</u>	
	1962	1961	1962	1961	1962	1961
	Thousand hundredweights, dry basis					
Baking industry	600	463	950	878	1,551	1,341
Confectioners	1,939	1,712	116	91	2,054	1,804
Ice cream and other dairy products	375	287	26	31	401	317
Breweries and fountain syrups	266	210	34	35	300	245
Canners, packers, jams, jellies, preserves	602	497	108	111	710	608
Miscellaneous food industries including sugar refiners	377	320	389	360	765	680
Syrup mixers <u>1/</u>	174	149	6	5	180	154
Non-food uses	149	133	365	324	515	457
Jobbers, etc.	<u>25</u>	<u>21</u>	<u>50</u>	<u>44</u>	<u>75</u>	<u>63</u>
Subtotal <u>2/</u>	4,508	3,793	2,044	1,879	6,552	5,672
Used in mixed syrups sold by corn refiners	438	459	-	-	438	459
Corn syrup solids <u>3/</u>	217	212	-	-	217	212
Total domestic <u>2/</u>	5,163	4,464	2,044	1,879	7,207	6,342
Export	47	43	52	41	99	83
Grand total <u>2/</u> (Domestic & export)	5,209	4,507	2,096	1,919	7,305	6,426
Bulk blends <u>4/</u>	269	262	-	-	269	262

1/ Syrup mixers outside of the corn refining industry, except cane sugar refiners and beet sugar processors; the latter two are included with "Miscellaneous food industries".

2/ Due to rounding, totals may not be exact sums of individual items.

3/ According to the Census of Manufacturers 1958, shipments of corn syrup solids were 63.7 percent of total shipments of miscellaneous refinery products. Since corn syrup solids contain up to 3.5 percent moisture, corn syrup solids dry basis, are estimated as 61.5 percent of shipments of miscellaneous refinery products as reported to the Sugar Division. For earlier treatment of this item see Sugar Reports 93, January 1960, Page 6.

4/ Corn syrup unmixed sales to sugar refiners and beet sugar processors for blending contained in miscellaneous food industries.

NOTE: See Sugar Reports, No. 93, January 1960, pages 6-10 for source, methodology and groupings.

Table 31. Corn refiners' shipments, by type of buyer, calendar year 1962 and 1961

Type of buyer	Corn syrup unmixed		Dextrose		All corn sweeteners ^{2/}	
	1962	1961	1962	1961	1962	1961
	Thousand hundredweights, dry basis					
Baking industry	2,185	1,802	3,723	3,523	5,907	5,325
Confectioners	6,844	6,522	505	446	7,349	6,968
Ice cream and other dairy products	1,700	1,394	146	161	1,846	1,555
Breweries and fountain syrups	1,228	867	155	154	1,383	1,021
Canners, packers, jams, jellies, preserves	2,722	2,379	463	454	3,185	2,833
Miscellaneous food industries including sugar refiners	1,358	1,131	1,524	1,425	2,881	2,556
Syrup mixers ^{1/}	575	523	23	19	598	542
Non-food uses	555	521	1,423	1,297	1,978	1,819
Jobbers, etc.	<u>86</u>	<u>76</u>	<u>233</u>	<u>162</u>	<u>318</u>	<u>238</u>
Sub-total ^{2/}	17,252	15,216	8,194	7,643	25,446	22,859
Used in mixed syrups sold by corn refiners	1,525	1,633	-	-	1,525	1,633
Corn syrup solids ^{3/}	<u>972</u>	<u>939</u>	<u>-</u>	<u>-</u>	<u>972</u>	<u>939</u>
Total domestic ^{2/}	19,749	17,788	8,194	7,643	27,942	25,431
Export	<u>164</u>	<u>148</u>	<u>136</u>	<u>177</u>	<u>299</u>	<u>325</u>
Grand total ^{2/} (Domestic & export)	19,913	17,936	8,330	7,820	28,241	25,756
Bulk blends ^{4/}	944	958	-	-	944	958

^{1/} Syrup mixers outside of the corn refining industry, except cane sugar refiners and beet sugar processors; the latter two are included with "Miscellaneous food industries".

^{2/} Due to rounding, totals may not be exact sums of individual items.

^{3/} According to the Census of Manufacturers 1958, shipments of corn syrup solids were 63.7 percent of total shipments of miscellaneous refinery products. Since corn syrup solids contain up to 3.5 percent moisture, corn syrup solids dry basis, are estimated as 61.5 percent of shipments of miscellaneous refinery products as reported to the Sugar Division. For earlier treatment of this item see Sugar Reports 93, January 1960, Page 6.

^{4/} Corn syrup unmixed sales to sugar refiners and beet sugar processors for blending contained in miscellaneous food industries.

NOTE: See Sugar Reports, No. 93, January 1960, pages 6-10 for source, methodology and groupings.

Table 32. - Sugar prices

Year and month	: Raw cane sugar-spot prices :			: Refined beet sugar - quoted :		
	: Domestic : Sugar at N.Y.: "World" :			: Quota premiums ^{3/} : and : Chicago : Pacific :		
	: duty paid 1/ : Sugar 2/ : discounts :			: Eastern : West : Coast :		
	Cents per pound					
1958-62 Monthly Average	6.31	3.10	+2.31	8.71	8.73	9.02
1961 Monthly Average	6.30	2.91	+2.45	8.36	8.59	8.84
1962 Monthly Average	6.45	2.98	+2.58	9.07	8.95	9.07
1962						
March	6.43	2.65	+2.89	8.95	8.80	8.80
April	6.43	2.69	+2.86	9.02	8.96	9.00
May	6.43	2.60	+2.95	9.05	9.00	9.03
June	6.45	2.63	+2.94	9.10	9.00	9.20
July	6.39	2.92	+2.59	9.15	9.00	9.20
August	6.54	3.24	+2.42	9.15	9.00	9.20
September	6.43	3.18	+2.37	9.15	9.00	9.20
October	6.52	3.28	+2.35	9.15	9.00	9.20
November	6.44	3.65	+1.90	9.15	9.00	9.20
December	6.54	4.29	+1.36	9.12	9.02	9.22
1963						
January	6.70	5.41	+0.40	9.03	9.28	9.40
February	6.80	6.06	-0.15	9.25	9.20	9.40
Last 12-Month Average	6.51	3.55	+2.07	9.11	9.02	9.17
Year and month	: Refined Cane Sugar - Quoted Wholesale (Gross) ^{4/} :					
	: North : South : Chicago : Pacific : U. S. :					
	: East : East : Gulf : West : Coast : Average :					
	Cents per pound					
1958-62 Monthly Average	9.41	9.23	9.20	8.93	9.04	11.56
1961 Monthly Average	9.40	9.25	9.23	8.76	8.84	11.77
1962 Monthly Average	9.60	9.17	9.03	9.15	9.07	11.70
1962						
March	9.50	9.10	9.00	9.00	8.80	11.68
April	9.60	9.20	9.10	9.16	9.00	11.64
May	9.60	9.20	9.10	9.20	9.03	11.64
June	9.60	9.20	9.10	9.20	9.20	11.68
July	9.60	9.20	9.10	9.20	9.20	11.72
August	9.62	9.12	8.94	9.20	9.20	11.72
September	9.70	9.20	9.00	9.20	9.20	11.76
October	9.70	9.20	9.00	9.20	9.20	11.76
November	9.70	9.20	9.00	9.20	9.20	11.78
December	9.72	9.22	9.12	9.22	9.22	11.76
1963						
January	9.99	9.48	9.29	9.28	9.40	11.76
February	10.05	9.55	9.35	9.40	9.40	
Last 12-Month Average	9.70	9.24	9.09	9.20	9.17	11.72 ^{5/}

^{1/} Spot prices during 1958-60 were for sugar in bags under Contract No. 6 plus .50 cents per pound duty (Cuban). Beginning with 1961, spot prices are for bulk sugar under Contract No. 7, the terms of which are duty paid or duty free.

^{2/} Spot prices during 1958-60 based on No. 4 Contract which was for bagged sugar F.A.S. Cuba. Beginning with 1961 spot prices are those under No. 8 Contract which is also for bagged sugar but F.O.B. and stowed at Greater Caribbean ports (including Brazil).

^{3/} For 1958-60 these amounts are the difference between the spot prices of the No. 6 "Domestic" Contract rolled back to Cuba (minus freight and insurance) and the spot prices of the No. 4 "World" Contract. Beginning with 1961 the No. 7 "Domestic Bulk" Contract has been adjusted by deducting duty (.625¢) computed freight, insurance and unloading charges, and adding the bag allowance (currently .05¢) before calculating the differential from No. 8 "World" Contract spot prices.

^{4/} These are basis prices in 100 pound paper bags, NOT delivered prices. To obtain delivered prices add "Freight Prepay" and deduct discounts and allowances. For illustration see Sugar Reports 81, January 1959, pages 5 to 9.

^{5/} 11-Month Average.

Table 33. - Refined sugar production and month-end stocks

Year and month	Production		Month-end Stocks ^{1/}	
	Cane sugar	Beet	Cane sugar	Beet
	refiners	Processors	refiners	Processors
1,000 short tons, raw value				
1958-62 monthly average	546	197	291	874
1961 monthly average	553	198	292	932
1962 monthly average	587	210	267	863
<u>1962</u>				
March	561	14	244	1,119
April	511	75	267	1,006
May	616	47	280	863
June	692	47	276	687
July	656	47	284	521
August	720	71	238	321
September	591	122	255	186
October	588	584	236	571
November	591	656	264	1,043
December	551	551	253	1,368
<u>1963</u>				
January	519	264	225	1,461
February ^{2/}	465	70	272	1,367
Last 12-month average	588	212	258	876

^{1/} Includes over-quota and quota exempt sugar.^{2/} Preliminary.

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